EXHIBIT U

Contact

www.linkedin.com/in/birgit-
pfitzmann-a8491423 (LinkedIn)

Top Skills

Business-IT-relation

Business Continuity

python

Birgit Pfitzmann

Data Scientist

Zurich, Switzerland

Summary

I have worked in various research areas in IBM, primarily security, migration, and recently AI project preparation. I have 134 publications and 58 granted patents. IBM gave me 1 Corporate Award (highest class), 10 Outstanding Technical Achievement Awards, and 2 Outstanding Innovation Awards.

Outside IT, my main interest is nature conservation and biodiversity, followed by climate.

Experience

Stadt Zürich, Entsorgung + Recycling

Innovation Fellow Data Science

2023 - Present (1 year)

Zürich, Switzerland

Analyzing historic and current data on wastewater treatment, which can have large impacts on energy use and greenhouse gas emissions, besides on clean water.

IBM Zurich Research Lab

Senior Research Scientist

2011 - 2023 (12 years)

Rüschlikon, Switzerland

* Machine learning / data science: Analyzing climate literature, PDF documents (as images), and pre-contract documents
* Business continuity / disaster recovery, migration, overall IT architecture for large enterprise customers
* Innovation for IT Services

IBM T.J. Watson Research Lab

Manager IT Discovery and Consolidation

2008 - 2011 (3 years)

Hawthorne, New York, United States

Application discovery, dependency analysis; data center relocation; cloud migration

IBM Zurich Research Lab
Scientific Researcher
2001 - 2008 (7 years)
Rüschlikon, Switzerland

Risk & Compliance; Governance frameworks; Security, in particular Federated Identity Management; Enterprise Privacy Frameworks;

Computer Science Dept., Saarland University
Professor (tenured)
1997 - 2001 (4 years)
Saarbrücken, Germany

Cryptography and Security

University of Dortmund
Research Assistant
1997 - 1997 (less than a year)
Germany

Univ. Hildesheim
Research Assistant
1991 - 1997 (6 years)
Germany

Cryptography and Privacy

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Education

University of Hildesheim, Germany
Dr. rer. nat. (doctorate in sciences), Computer Science · (May 1994)

Technical University of Karlsruhe
Diplom-Informatiker (about like M.Sc), Computer Science · (March 1990)